UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/074,970	02/13/2002	Steve Brandt	CS20456RL	6905

20280 7590 02/04/2005

MOTOROLA INC
600 NORTH US HIGHWAY 45
ROOM AS437
LIBERTYVILLE, IL 60048-5343

EXAMINER	
WEST, LEWIS G	

ART UNIT	PAPER NUMBER
2682	

DATE MAILED: 02/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/074,970	BRANDT ET AL.	
	Examiner	Art Unit	
	Lewis G. West	2682	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *20 September 2004*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-20* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-20* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *13 February 2002* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

Response to Arguments

Applicant's arguments filed September 20, 2004 have been fully considered but they are not persuasive. Applicant argues that no paging information is received because the paging signal is not demodulated. However the paging signal could not be measured if it is not received and contrary to applicant's assertion, measurement clearly takes place. Demodulation is moot; applicant makes no mention of when or if demodulation takes place in the application, or, more importantly, in the claims. A signal may be received and measured without being demodulated. Furthermore, the demodulation in the reference takes place during the same active time period. Therefor applicant's arguments are not persuasive an the rejection stands.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipate by New (6,625,467).

Regarding claim 1, New discloses a method in a mobile wireless communication device, comprising: receiving present paging information; performing present signal measurements while receiving the present paging information; performing present

reselection processing on prior signal measurements while performing present signal measurements. (Col. 9 line 50-Col. 10 line 22; Figure 4)

Regarding claim 2. New discloses the method of Claim 1, performing the prior signal measurements while receiving prior paging information before receiving present paging information. (Col. 9 line 50-65)

Regarding claim 3, New discloses the method of Claim 1, reducing power consumption by performing the present reselection processing on the prior signal measurements while receiving the present paging information, performing the prior signal measurements while receiving prior paging information before receiving the present paging information. (Col. 9 line 50-Col. 10 line 22; Figure 4)

Regarding claim 4, New discloses the method of Claim 1, reducing power consumption by performing the present reselection processing, based upon the prior signal measurements, and receiving the present paging information in a substantially overlapping time period. (Col. 9 line 50-Col. 10 line 22; Figure 4)

Regarding claim 5, New discloses the method of Claim 1, entering a minimal power consumption mode while not receiving paging information and not performing signal measurements and not performing reselection processing. (Col. 5 lines 53-65; Fig. 4)

Regarding claim 6, New discloses the method of Claim 5, maximizing minimal power consumption mode operation by performing the reselection processing while substantially concurrently receiving the paging information. (Col. 5 lines 53-65; Fig. 4; Col. 9 line 50-65))

Regarding claim 7, New discloses the method of Claim 1, receiving present paging information, performing present signal measurements, and performing reselection processing while operating the wireless communication device in idle mode.

Regarding claim 8, New discloses a method in a mobile wireless communication device that receives paging information and performs neighbor signal measurements, comprising: receiving present paging information; performing present signal measurements while receiving the present paging information; performing reselection processing while receiving present paging information; reducing power consumption by performing the reselection processing on prior signal measurements performed while receiving prior paging information. (Col. 9 line 50-Col. 10 line 22; Figure 4)

Regarding claim 9, New discloses the method of Claim 8, entering a minimal power consumption mode when not receiving paging information and not performing signal measurements and not performing reselection processing. (Col. 5 lines 53-65; Fig. 4)

Regarding claim 10, New discloses the method of Claim 8, maximizing minimal power consumption mode operation by performing the reselection processing while substantially concurrently receiving the paging information. (Col. 9 line 50-Col. 10 line 22; Figure 4)

Regarding claim 11, New discloses the method of Claim 8, receiving present paging information, performing present signal measurements, and performing reselection processing while operating the wireless communication device in idle mode. (Col. 9 line 50-Col. 10 line 22; Figure 4)

Regarding claim 12, New discloses a method in a wireless communication device, comprising: receiving periodic paging information; performing periodic signal measurements; performing periodic reselection processing; reducing power consumption by receiving at least a portion of the periodic paging information concurrently with performing at least a portion of the periodic signal measurements and performing at least a portion of the periodic reselection processing. (Col. 9 line 50-Col. 10 line 22; Figure 4)

Regarding claim 13, New discloses the method of Claim 12, performing present reselection processing on prior signal measurements while performing present signal measurements. (Col. 9 line 50-Col. 10 line 22; Figure 4)

Regarding claim 14, New discloses the method of Claim 12, operating in a minimal power consumption mode when not receiving periodic paging information and not performing periodic signal measurements and not performing periodic reselection processing. (Col. 5 lines 53-65; Fig. 4)

Regarding claim 15, New discloses a method in a TDMA wireless communication device that receives periodic paging blocks and performs periodic neighbor signal measurements, comprising: receiving a present paging block; performing present neighbor cell signal strength measurements while receiving the present paging block; performing reselection processing for prior neighbor cell signal strength measurements while receiving the present paging block and performing the present neighbor cell signal strength measurements. (Col. 9 line 50-Col. 10 line 22; Figure 4)

Regarding claim 16, New discloses the method of Claim 15, reducing power consumption by operating in a minimal power consumption mode when not receiving

periodic paging blocks and not performing periodic neighbor cell signal strength measurements and not performing reselection processing. (Col. 5 lines 53-65; Fig. 4)

Regarding claim 17, New discloses the method of Claim 15, reducing power consumption by receiving at least a portion of the periodic paging blocks, performing at least a portion of the periodic neighbor cell signal strength measurements, and performing at least a portion of the reselection processing concurrently. (Col. 9 line 50-Col. 10 line 22; Figure 4)

Regarding claim 18, New discloses a method in a WCDMA wireless communication device that receives periodic paging indicator channel blocks and performs periodic reselection processing (Col. 5 lines 13-42), comprising: receiving a present paging indicator channel block; performing present signal measurements while receiving the present paging indicator channel block; performing reselection processing for prior signal measurements while receiving the present paging indicator channel block and performing the present signal measurements. (Col. 9 line 50-Col. 10 line 22; Figure 4)

Regarding claim 19, New discloses the method of Claim 18, reducing power consumption by operating in a minimal power consumption mode when not receiving periodic paging indicator blocks and when not performing periodic signal measurements and not performing reselection processing. (Col. 5 lines 53-65; Fig. 4)

Regarding claim 20, New discloses the method of Claim 18, performing signal measurements between receiving periodic paging indicator blocks when the period between the periodic paging indicator blocks is greater than a predetermined period. (Col. 9 line 50-Col. 10 line 22; Figure 4)

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lewis G. West whose telephone number is 703-308-9298. The examiner can normally be reached on Monday-Friday 6:30-3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivian Chin can be reached on 703-308-6739. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

VIVIAN CHIN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

Lewis West
(703) 308-9298